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CENTRAL FAX CENTER****APR 25 2006****FAX TRANSMISSION****DATE:** April 25, 2006**PTO IDENTIFIER:** Application Number 10/068,215
Patent Number**Inventor:** Clive Wood et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** FOLEY HOAG LLP

Charlene A. Stern-Dombal, Ph.D.

PHONE: (617) 832-1738**Attorney Dkt. #:** DFS-067.02**PAGES (Including Cover Sheet):** 3**CONTENTS:** Amendment under 37 C.F.R. § 1.312 (2 pages)

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Attorney Docket No. DFS-067.02
(Formerly WYS-029.02)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Clive Wood et al.

Application No: 10/068,215

Filed: February 6, 2002

For: PD-1, A RECEPTOR FOR B7-4,
AND USES THEREFOR

Art Unit: 1644

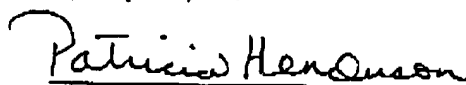
Confirmation No.: 8509

Examiner: Ilia I. Ouspenski

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APR 25 2006

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I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO (571) 273-8300, on April 25, 2006.


Patricia Henderson

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.312

Sir:

In the Amendment and Response filed on July 13, 2005 in the above-identified application, the amendment to the specification replacing the paragraph bridging page 15 and 16 was inadvertently replaced with the first paragraph of page 41.

Please replace the paragraph bridging page 15 and 16 with the following paragraph, which is amended to remove the hyperlink:

The B7-4 protein and nucleic acid molecules comprise a family of molecules having certain conserved structural and functional features. Similarly, the PD-1 protein and nucleic acid molecules are members of a family of molecules having conserved structural and functional features. The term "family" when referring to the protein and

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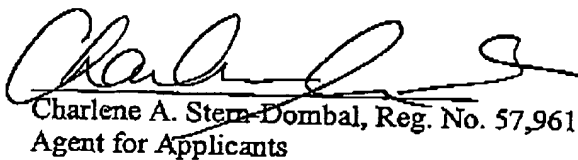
nucleic acid molecules is intended to mean two or more proteins or nucleic acid molecules having a common structural domain or motif and having sufficient amino acid or nucleotide sequence homology as defined herein. Such family members can be naturally or non-naturally occurring and can be from either the same or different species. For example, a family can contain a first protein of human origin, as well as other, distinct proteins of human origin or alternatively, can contain homologues of non-human origin. Members of a family may also have common functional characteristics. The B7-4 molecules described herein are members of the B7 family of molecules. The term "B7 family" or "B7 molecules" as used herein includes costimulatory molecules that share sequence homology with B7 polypeptides, e.g., with B7-1, B7-2, B7-3 (recognized by the antibody BB-1), B7h (Swallow et al. (1999) Immunity 11:423), and/or B7-4. For example, human B7-1 and B7-2 share approximately 26% amino acid sequence identity when compared using the BLAST program at NCBI with the default parameters (Blosum62 matrix with gap penalties set at existence 11 and extension 1 (See the NCBI website <http://www.ncbi.nlm.nih.gov>)).

No new matter is added by this amendment. Applicants thank Examiner Ouspenski for calling their attention to this error.

Although we believe that no fees due in connection with this submission, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to our Deposit Account No. 06-1448, Reference DFS-067.02.

Respectfully submitted,

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